

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-4 (Cancelled)

5 (Previously Presented). A vector comprising a DNA sequence according to claim 44.

6 (Original). A vector according to claim 5 capable of being expressed in a eukaryotic host cell.

7 (Original). A vector according to claim 5 capable of being expressed in a prokaryotic host cell.

Claim 8-10 (Cancelled).

11 (Currently Amended). A method for producing a polypeptide which ~~potentiates~~ enhances the level of cell death induced by FAS-R, p55 TNF-R or RIP, which comprises growing a transformed host cell according to claim 55 under conditions suitable for the expression of an expression product, effecting post-translational modification of said expression product, as necessary, for obtaining said polypeptide, and isolating said expressed polypeptide.

12-22 (Cancelled)

23 (Previously Presented). A composition comprising a pharmaceutically acceptable excipient and a recombinant

animal virus vector comprising a DNA sequence according to claim 44.

24-43 (Cancelled).

44 (Currently Amended). An isolated DNA sequence consisting essentially of a sequence encoding a polypeptide which ~~potentiates~~ enhances the level of cell death induced by FAS-R, p55 TNF-R or RIP, said polypeptide consisting of:

(a) a sequence comprising SEQ ID NO:1;

(b) a sequence comprising an analog of (a) which comprises amino acid residues 1-454, 244-540 or 315-540 of SEQ ID NO:1 and has ~~having~~ no more than ten changes in the amino acid sequence of (a), each said change being a substitution, deletion or insertion of a single amino acid, which analog ~~potentiates~~ enhances the level of cell death induced by FAS-R, p55 TNF-R or RIP; or

(c) a fragment of the sequence of SEQ ID NO:1, which fragment ~~potentiates~~ comprises amino acid residues 1-454, 244-540 or 310-540 of SEQ ID NO:1 and enhances the level of cell death induced by FAS-R, p55 TNF-R or RIP.

45 (Previously Presented). A DNA sequence in accordance with claim 44 consisting essentially of a sequence encoding a polypeptide of a sequence comprising SEQ ID NO:1.

Appln. No. 09/445,223
Amdt. dated April 23, 2007
Reply to Office action of April 21, 2006

46 (Previously Presented). A DNA sequence in accordance with claim 44, consisting essentially of a sequence encoding a polypeptide consisting of the sequence of (b).

47 (Previously Presented). A DNA sequence in accordance with claim 44, consisting essentially of a sequence encoding a polypeptide consisting of the sequence of (c).

48 (Currently Amended). A DNA sequence in accordance with claim 44, consisting essentially of SEQ ID NO:2 ~~or a portion thereof encoding a polypeptide which potentiates cell death.~~

49-53 (Cancelled).

54 (Previously Presented). An isolated DNA sequence in accordance with claim 44 wherein the entire DNA sequence is a coding sequence encoding said polypeptide.

55 (Currently Amended). An isolated transformed eukaryotic or prokaryotic host cell containing a vector according to claim 5.

56-57 (Cancelled).